REMARKS

Claims 21-40 were pending in the subject application and have been examined on the merits.

Applicants submit herein a substitute copy of the specification which has been reformatted to include page and line numbers. Aside from this re-formatting, no modification of the text of the specification has been provided.

In the Office Action, claims 22-29 and 31-40 were objected to for depending upon cancelled claims. Claims 22-29 and 31-40 have been amended herein as requested in the Office Action. No new matter has been added.

Applicants would like to express their gratitude to Patent Examiner, Ms. Charlotte Baker as well as SPE, Ms. Kimberly Williams, for granting an interview on March 19, 2007.

Applicants' Claims 21-40 Are Non-Obvious Over The Cited Prior Art

Claims 21-40 were finally rejected under 35 U.S.C. § 103(a) as being unpatentable over Chan (U.S. Patent 6,342,952, hereinafter "Chan"). Applicants respectfully traverse this rejection.

The present invention is directed to a system that provides "…a **plurality** of formulas that are suitable for producing a color for at least 2 colored materials…providing a first formula suitable to produce the color represented by the color selection for a first of the at least two colored materials…and providing a second formula suitable to produce the color for a second of the at least two colored materials; and **electronically optimizing the first formula and the second formula to control metamerism between the first colored material and the second colored material**." [Emphasis added]

That is, the present invention supplies a plurality of formulas optimized for metamerism, for producing two or more colored materials matching each other as well as the color standard.

Chan discloses, teaches and suggests a system for predicting an ink formula that will match a color standard. Though Chan is capable of producing more than one formula to account for a range of substrates (*e.g.*, column 7, line 52 to column 8, line 3), performance properties (*e.g.*, column 7, lines 27-32) and print processes (*e.g.*, column 8, line 26-33), the resultant formula prediction is always a match to a color standard (*e.g.*, column 5, lines 32-39; column 6, lines 42-52; column 8, lines 19-25).

In other words, Chan allows the user to produce a series of formulas that each individually match the color standard but do not match each other.

Thus, Chan does not disclose, teach or suggest the plurality of formulas of the presently claimed invention which are optimized for metamerism for producing two or more colored material and which match each other as well as the color standard. Chan only discloses a system to predict plurality of formulas which match a color standard, but not each other.

As such, Chan does not render obvious claims 21-40 and withdrawal of the rejection under 35 U.S.C. § 103(a) is respectfully requested.

In light of the foregoing, the application is now believed to be in proper condition for allowance and a Notice to that effect is respectfully requested. If this *37 C.F.R. 1.116 Amendment After Final* does not otherwise result in the issue of such Notice, the Examiner is respectfully invited to contact the Applicants' undersigned counsel for an interview.

No other fee is believed due. However, if any additional fees are necessary, the Director

is hereby authorized to charge such fees or credit any overpayment to Deposit Account No. 50-

0540.

Respectfully submitted,

Date: April 12, 2007   By: /Silvia Salvadori/_____
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